

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CUSTOMER NO. 004372**

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Docket No. 108339-00058

Date: February 27, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): **SYSTEM AND METHOD FOR SLOT BASED ARL TABLE LEARNING AND  
CONCURRENT TABLE SEARCH USING RANGE ADDRESS INSERTION  
BLOCKING**

By (Inventors): **Jonathan LIN (Fremont, California, USA); and David BILLINGS (Campbell,  
California, USA)**


- ☒ 57 pages of Specification/Claims 1-16/Abstract are attached.
- ☒ Formal drawings (Figs. 1-14; 14 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ Priority of U.S. Provisional Application No. 60/273,514 filed March 7, 2001 is claimed under 35 U.S.C. §119(e).
- ☐ Priority of foreign application No. -- filed -- in -- is claimed under 35 U.S.C. §119.
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 370	OR		\$ 740
TOTAL CLAIMS	16 - 20	= 0	x 9 =		OR	x 18	
INDEP CLAIMS	3 - 3	= 0	x 42 =		OR	x 84	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	\$ 740

- ☒ Check No. 335291 in the amount of \$780.00 (\$740.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc

JC986 U.S. PTO  
**10/083132**  
02/27/02